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U.S. Department of
Homeland Security

United States
Coast Guard



8TH DISTRICT LOCAL NOTICE TO MARINERS MISSISSIPPI RIVER SYSTEM MONTHLY EDITION

Western Rivers
LIGHT LIST VOLUME V
NOTICE NUMBER 49-04
December 7, 2004

The Local Notice to Mariners consists of a Monthly Edition and Weekly Supplements. The Monthly Edition is published the first week of each month, and Weekly Supplemental Editions are published in the intervening weeks. Weekly Supplemental Editions contain only new information; however, ongoing events/conditions published in Weekly Supplements at times are re-advertised in the following Monthly Edition. The monthly edition should be maintained as a reference. Light list corrections printed in the Weekly Supplemental Editions are not repeated in Monthly Editions.

LIGHT LIST REFERENCE: COMDTPUB P16502.5, Vol. V, 2004 Edition.

CONTENTS: Rivers are listed in alphabetical order and are not listed when there is nothing to report.

NIS WATCHSTANDER PHONE	(703) 313-5900 24-HOURS A DAY
INTERNET ADDRESSES	http://www.navcen.uscg.gov/
ZERO NOTICE INTERNET ADDRESS	http://www.navcen.uscg.gov/
WESTERN RIVERS LNM VIA INTERNET	http://www.navcen.uscg.gov/lnm/d8mrs
WESTERN RIVERS LIGHT LIST VIA INTERNET	http://www.navcen.uscg.gov/pubs/LightLists/V5COMPLETE.pdf
E-MAIL CONTACT TO THE MARINE INFORMATION SECTION	d8marineinfo@d8.uscg.mil

BROADCAST NOTICE TO MARINERS COVERED IN THIS EDITION

ORIGINATING UNITS	BEGINNING BNMS	THROUGH	ENDING BNMS
GROUP UPPER MISSISSIPPI RIVER	0595-04 (UM)		0655-04 (UM)
GROUP LOWER MISSISSIPPI RIVER	0336-04 (LM)		0364-04 (LM)
GROUP OHIO VALLEY	0675-04 (OV)		0738-04 (OV)
OB DWRO	0212-04 (OB)		0239-04 (OB)

ABBREVIATIONS

A-H	H-L	L-R	R-Z
BNM - Broadcast Notice to Mariners	HAZ NAV - Hazard to Navigation	LDB - Left Descending Bank	RAC - Racon
B - Buoy	IMCH - Improper Characteristic	LT CONT - Light Burning During Daytime	RF - Range Front Light
CH - Channel	LDB - Left Descending Bank	LMN - Local Notice to Mariners	RR - Range Rear Light
COE - Corps of Engineers	LT - Light	LMR - Lower Mississippi River	RDB - Right Descending Bank
COTP - Captain of the Port	LB - Lighted Buoy	MSLD SIG - Misleading Signal	TRLT - Temporary Light
DBN - Daybeacon	LBB - Lighted Bell Buoy	M/V - Motor Vessel	TRDBN - Temporary Daybeacon
DISC - Discontinued	LGB - Lighted Gong Buoy	OBSTN - Obstruction	TRLB - Temporary Lighted Buoy
LT EXT - Extinguished	LHB - Lighted Horn Buoy	PRIV - Private Aid to Navigation	TRUB - Temporary Unlighted Buoy
F/V - Fishing Vessel	LWB - Lighted Whistle Buoy	P/C - Pleasure Craft	UMR - Upper Mississippi River
FS - Fog Signal	L/D - Lock & Dam	RBN - Radiobeacon	* New item or additional information

SPECIAL NOTICES

LOCAL NOTICE TO MARINERS CONTACT INFORMATION	Our valued customers are welcome to contact us directly regarding contents, inclusion or omissions in this document. Our contact number is (504) 589-6277. Our office hours are 7:00 a.m. to 3:30 p.m. (Central Standard Time). This is YOUR Local Notice to Mariners, take an interest and make a difference. (39-04/D8 40-04 41-04)
DEPARTMENT OF HOMELAND SECURITY SUSPICIOUS ACTIVITY	The Department of Homeland Security (DHS) encourages the maritime public to report information concerning suspicious activity to their local Federal Bureau of Investigation Joint Terrorism Task Force (JTTF) Office, www.fbi.gov/contact/fofo.htm , or to other appropriate authorities. Individuals can contact the DHS Watch and Warning Unit at (202) 323-3205 or toll free at 1-888-585-9078, or by E-Mail to nipc.watch@fbi.gov . The U.S. Coast Guard reminds the maritime industry that they may also report information concerning suspicious activity to the National Response Center (NRC) at 1-800-424-8802. (12-03 13-03 15-03/D8 18-03 20-03 22-03 26-03 31-03 35-03 40-03 44-03 48-03 01-04 05-04 09-04 14-04 18-04 22-04 27-04 31-04 36-04 40-04 49-04)

SPECIAL NOTICES/CONTINUED

AMENDMENTS TO THE INTERNATIONAL REGULATIONS FOR PREVENTING COLLISIONS AT SEA (COLREGS)	Effective November 29, 2003, the International Maritime Organization (IMO) adopted resolution, amending the International Regulations for Preventing Collisions at Sea will be implemented. It is recommended that a copy of these changes be placed in the Navigation Rules, International – Inland (COMDTINST M16672.2D) and/or make "cut and paste" "pen and ink" corrections to copies of the Rules of the Road book. The amendments are attached as an enclosure in Local Notice to Mariners Number 48-03. (46-03/COMMANDANT U.S. COAST GUARD (G-MWV) 48-03 01-04 05-04 09-04 14-04 18-04 22-04 27-04 31-04 36-04 40-04)
33 CFR PART 70 INTERFERENCE WITH OR DAMAGE TO AIDSTO NAVIGATION	70.05-1 General Provisions: No persons shall take possession of or make use of for any purpose, or build upon, alter, deface, destroy, move, injure, obstruct by fastening vessels thereto or otherwise, or in any matter <u>whatever impairs the usefulness of any aid to navigation</u> established and maintained by the United States. 70.05-5 Penalty: Every person and every corporation that shall violate, or that shall knowingly aid, abet, authorize, or instigate a violation of the provisions of 33 CFR Part 70.05-1 shall be guilty of a misdemeanor, and or conviction thereof shall be punished by a fine not exceeding \$2,500 or less than \$500.00, or by imprisonment (in case of a natural person) for not less than 30-days nor more than 1-year, or both, one-half of such fine to be paid to the persons giving information which shall lead to conviction. (35-03/D8 40-03 44-03 48-03 01-04 05-04 09-04 14-04 18-04 22-04 27-04 31-04 36-04 40-04 49-04)
LNK PUBLICATION NOTIFICATION BY E-MAIL	As of October 2003, the U.S. Coast Guard Navigation Center is offering an E-Mail notification service. This is a free service. Users can subscribe to this service by accessing the Navigation Center Website (www.navcen.uscg.gov). This is a one-way E-Mail service, which will notify subscribers when the latest U.S. Coast Guard Local Notice to Mariners has been published on the Navigation Center Website. Privacy Information: Disclosure of your E-Mail address is voluntary. It is solicited for the sole purpose of delivering the requested information to you and will not be released to any other party. (45-03/NAVCEK 48-03 01-04 05-04 09-04 14-04 18-04 22-04 27-04 31-04 36-04 40-04 49-04)
REPORTING HAZARDS TO NAVIGATION AND OTHER UNSAFE CONDITIONS	Mariners occasionally discover shoals, sunken/derelict vessels, and miscellaneous debris or damaged bridge fenders that could endanger other navigators if not reported. Upon discovery of such potential hazards to navigation, mariners should immediately report them to the nearest U. S. Coast Guard unit, providing as much of the following information as possible: -Description of the obstruction/hazard, -River, Mile, Bank (COE Reference chart used), -Depth of water over obstruction/hazard if submerged, -Reporting vessel, observer and contact number, -Time and date observation made. (17-04/D8 19-04 20-04 21-04 22-04 23-04 24-04 25-04 27-04 31-04 36-04 40-04 49-04)
REPORTING AID TO NAVIGATION DISCREPANCIES	Prudent mariners should realize that the U. S. Coast Guard cannot keep the thousands of aids to navigation, comprising the federal system under simultaneous and continuous observation. For this reason, it is impossible to maintain every buoy, daybeacon, light or fog signal or other aids operating properly and on its charted position at all times. Therefore, the safety of mariners and that of all persons embarked or serving onboard vessels, will be enhanced if every person who discovers an aid to be missing, sunk, capsized, or damaged, or who observes a defect in the position or characteristic of any aid, federally or privately maintained, will promptly notify their nearest U.S. Coast Guard unit. (17-04/D8 19-04 20-04 21-04 22-04 23-04 24-04 25-04 27-04 31-04 36-04 40-04 49-04)
TIMELY REPORTING OF BRIDGE ALLISIONS TO THE U.S. COAST GUARD	All mariners are reminded of the importance of immediately reporting bridge allisions or rubbings of bridge support structures. The safety of the structure, the people, and commerce that rely on the bridge is dependent upon timely notification to the proper authorities. Any allision with a bridge structure should be immediately reported to the U. S. Coast Guard by any means available. The U. S. Coast Guard will in turn notify the proper federal, state, local, and/or bridge authorities in order to initiate a timely response. Any delay in reporting an allision or rubbing could potentially jeopardize the safety and lives of innocent people. (18-04/D8 19-04 20-04 21-04 22-04 23-04 24-04 25-04 27-04 31-04 36-04 40-04 49-04)
CAUTION TO BE USED IN RELIANCE UPON AIDSTO NAVIGATION	The aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid. With respect to buoys, the buoy symbol on nautical chart is used to indicate the approximate position of the buoy and the sinker, which secured the buoy to the riverbed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical location. These limitations include, but are not limited to, inherent imprecision's in position fixing methods, prevailing atmospheric and river conditions, the slope of and the material making up the riverbed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy bodies and/or sinkers by varying lengths of chain, and the fact that buoy bodies and/or sinker positions are not under continuous surveillance, but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol, due to forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, or sunk. Lighted buoys may be extinguished or sound signals may not function as the result of natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard, always risks collision with a yawing buoy or with the obstruction the buoy possibly marks. (18-04/D8 19-04 20-04 21-04 22-04 23-04 24-04 25-04 27-04 31-04 36-04 40-04 49-04)
LOWER MISSISSIPPI RIVER/ ATCHAFALAYA RIVER THE U.S. ARMY CORPS OF ENGINEERS INLAND ELECTRONIC NAVIGATIONAL CHARTS	LOWER MISSISSIPPI RIVER BATON ROUGE, LOUISIANA, TO PALMETTO BEND (MILE 236.0 TO 324.0) The U.S. Army Corps of Engineers Inland Electronic Navigational Chart (IENC) U35LM236, Edition 2, dated April 4, 2004, for the Lower Mississippi River, Baton Rouge, Louisiana, to Palmetto Bend (Mile 236.0 to 324.0 AHP) is available for download via the U.S. Army Corps of Engineers, Topographic Engineering Centers (TEC) Webpage, http://www.tec.army.mil/echarts/index.html . The previous Edition 1 of IENC, U35LM236 has been canceled. The point of contact with the New Orleans District is Joaquin Mujica at (504) 862-2245 or Joaquin.Mujica@mvn02.usace.army.mil. ATCHAFALAYA RIVER MORGAN CITY, LOUISIANA TO OLD RIVER LA (MILE 117.0 TO MILE 0.0) The U.S. Army Corps of Engineers Inland Electronic Navigational Charts (IENC) U35AT000, U35AT046 and U35AT104, edition 2, dated April 4, 2004, covering the Atchafalaya River, Morgan City, Louisiana, to Old River/Red River Junction to include the Lower Old River up to the Old River Locks Tailbay, (Mile 117.0 to Mile 0.0) are available for download via the U.S. Army Corps of Engineers, Topographic Engineering Centers (TEC) Webpage, http://www.tec.army.mil/echarts/index.html . The previous Edition 1 of IENCs: U35AT000, U35AT046 and U35AT104 have been canceled. The point of contact with the New Orleans District is Beth Nord at (504) 862-1682 or Beth.P.Nord@mvn02.usace.army.mil. (28-04/COE 36-04 40-04 49-04)

SPECIAL NOTICES/CONTINUED

KANAWHA RIVER NAVIGATION CHARTS	The 2004 Kanawha River Navigation Charts are available for purchase by Internet from the U.S. Government Online Bookstore http://bookstore.gpo.gov or by calling the Government Printing Office at (202) 512-1800. Payment can be made by check, money order, Visa, MasterCard, Discover/NOVUS, American Express, or Superintendent of Documents Deposit Account. When ordering by Internet, at http://bookstore.gpo.gov , enter "Kanawha River Navigation Charts" in the "Search the Sales Product Catalog" field and click on the "Submit" button. Click on the "Add to Cart" icon and follow the instructions provided. Navigation charts are no longer available for purchase directly from district offices. All charts must be ordered through the U.S. Government Online Bookstore. The 2004 Kanawha River Navigation Charts consists of one book: Mouth to Head of Navigation, Charts 1-26, \$25.00. (40-04/COE 41-04 49-04)
MISSOURI RIVER AIDS TO NAVIGATION	Floating aids to navigation on the Missouri River have been removed for the 2004 Navigation Season. Many buoys may still be sighted on the river, during this closure. These buoys should not be used for navigation. Mariners transiting the Missouri River during the non-navigation season are urged to use extreme caution. (37-04/0448UM 39-04/0469UM 41-04/0521UM 43-04 49-04)
* UPPER MISSISSIPPI RIVER ROCK ISLAND LOCK SCHEDULE	Rock Island District Locks 11, 12, 13, 14, and 15 will lock traffic between 8:00 a.m. and 4:00 p.m., Monday through Friday, from December 15, 2004 to March 15, 2005. Please contact the Lockmaster in advance if lockage is required outside these hours. At Lock 15, work on the Government Bridge, which will impact navigation, has been coordinated through the U.S. Coast Guard and mariners should plan accordingly. Locks 16 through 22 will continue to lock traffic 24-hours a day, 7-days a week, depending on winter conditions. At Lock 19, the temporary sectional spare miter gate currently in use was not designed for any type of ice loading and could be seriously damaged by operation in icy conditions. The lock will be closed to river traffic when freezing temperatures result in various ice loadings on the gate. Two such conditions that will temporarily shut down the lock are; floating ice in the lock chamber that cannot be moved and thus blocks the miter gate operation and any ice buildup on the miter gate. The Lockmaster shall be charged with the immediate control and management of the lock and shall have the final authority for the use of the lock and the decision of locking. Mariners should call well in advance to see if Lock 19 is open or closed, due to winter operations. (49-04/0646UM)
* OHIO RIVER COTP HUNTINGTON, WV, ADVISORY	The Captain of the Port Huntington, WV, advises all mariners to proceed with caution, due to high waters on the Ohio River. High current velocities and out draft conditions exist at all locks within the COTP Huntington Zone. Bridge piers should not be passed too closely, due to the possibility of the wider base being submerged by high water. Mariners are urged to exercise extreme caution while transiting these areas. All vessels must have adequate horsepower to maintain control of their tows. All fleet operators shall regularly check their fleets. Any barge breakaways shall immediately be reported to U.S. Coast Guard Group Ohio Valley on VHF -FM Channel 16 or at 1-800-253-7465. (49-04/0723OV)
* TENNESEE RIVER MILE 446.0 - MILE 455.0 SAFETY ZONE RESTRICTION	The COTP Paducah, KY, in consultation with Tennessee Valley Authority, the U.S. Army Corps of Engineers and the towing industry, has established a safety zone on the Tennessee River from Massengale Light (LLNR 31145), Mile 446.0 to Mile 455.0, through the gorge. This Safety Zone includes the closure of the Chickamauga Lock and Dam. Vessels are restricted from transiting this area, due to extremely high flow rates from the Chickamauga Dam resulting in hazardous navigation extremes. Flow rates are currently greater than 90,000 CFS with projected rates of 130,000 CFS or greater through December 7, 2004. At that time, safety zone restrictions in this area will be reevaluated. For questions concerning the high flow rates please contact U.S. Coast Guard Paducah, KY, at (270) 994-7385 or U.S. Coast Group Ohio Valley at 1-800-253-7465. (49-04/0728OV)
ST. CROIX RIVER AIDS TO NAVIGATION	The buoys between approximate Miles 24.0 and 6.0, have been removed for the 2004-2005 Navigation Season. (43-04/0567UM 49-04)
DGPS OFF-AIR OMAHA, NEBRASKA	The Omaha, Nebraska, DGPS Site will be off-air for maintenance from 1800Z, December 9, to 0000Z, December 10, 2004. The alternate time will be from 1800Z, December 10, to 0000Z, December 11, 2004. (49-04/NAVGEN)
DGPS TEST SIGNALS TOPEKA, KANSAS	The U.S. Coast Guard announces the transmission of test signals from the newly established differential GPS Site at Topeka, Kansas. These transmissions are for system test and verification purposes and users are cautioned to not rely on these signals for navigation or safety of life applications at this time. Specifics on the new signal are: Site Name: Topeka, Kansas, Location: 39-02-39.6N 096-02-19.8W, Frequency: 289 KHZ. Baud Rate: 200 BPS, Broadcast Site ID: 765, Reference Station A ID: 202, Reference Station B ID: 203, Anticipated coverage: 375 KM radius around Topeka, Kansas. More information on this site is available at the U.S. Coast Guard Website http://www.navcen.uscg.gov/ Users may direct inquires to the Commanding Officer, U.S. Coast Guard Navigation Center, 7323 Telegraph Road, Alexandria, Virginia 22315 or by calling (703) 313-5900. (46-04/NAVGEN 49-04)

DISCREPANCIES AND DISCREPANCIES CORRECTED

The rivers are marked with numerous unlisted and unlighted buoys, which are periodically relocated to mark the navigational channel due to changing river conditions.

To report Aids to Navigation discrepancies contact the nearest U.S. Coast Guard Office.

Coast Guard Group Upper Mississippi River (319) 524-7511 Extension 4

Coast Guard Group Lower Mississippi River (901) 544-3912 Extension 122

Coast Guard Group Ohio Valley 1-800-253-7465

FEDERAL AID DISCREPANCIES	LLNR	MILE	BANK	AID NAME	STATUS	LNMBNM
ARKANSAS RIVER	2277	82.8	R/B	NON LATERAL MARK 82.8	TRUB	25-04/0146LM
BIG SANDY RIVER	2795	5.3	L/B	SAVAGE BRANCH DAYBEACON	MISSING	47-04/0698OV
CUMBERLAND RIVER	4315	71.5	L/B	PRYORS CREEK LIGHT	LT IMCH	21-04/0234OV
	4420	50.9	L/B	HAYES LANDING LIGHT	LT IMCH	21-04/0233OV
LOWER MISSISSIPPI RIVER	11875	251.0	R/B	FALSE RIVER LIGHT	LT EXT	30-04
MISSOURI RIVER	20645	155.5	R/B	SUGAR LOAF DAYBEACON	MISSING	29-04/0320UM
OHIO RIVER	27835	843.2	L/B	HIGHLAND ROCKS LIGHT	LT EXT	09-04/0125OV
RED RIVER	29257.5	132.3	L/B	MONTGOMERY DAYBEACON	MISSING	30-04/0186LM
TENNESSEE RIVER	30130	628.0	R/B	JACKSON BEND LIGHT	LT EXT	30-04/0431OV
	30745	504.4	R/B	DAYTON LIGHT	LT EXT	30-04/0424OV
	30890	477.5	L/B	JOHN A. PATTON ISL LWR LIGHT	LT IMCH	23-04/0282OV
	31265	428.8	L/B	RUNNING WATER CREEK LIGHT	MISSING	23-04/0284OV
	31805	287.4	L/B	MELTON BLUFF LIGHT	LT EXT	44-04/0667OV

DISCREPANCIES AND DISCREPANCIES CORRECTED/CONTINUED						
TENNESSEE RIVER	31980	251.6	L/B	SPRING CREEK LOWER LIGHT	LT EXT	46-04/0687OV
	32045	231.4	R/B	BRUSH CREEK ISLAND LIGHT	DBN DEST	24-04/0293OV
	32590	54.2	L/B	PINE BLUFF DAYBEACON	TRUB	23-04/0276OV
	32635	37.9	R/B	WIDOW REYNOLDS LIGHT	DBN DEST	42-04/0651OV
UPPER MISSISSIPPI RIVER	12945	750.5	R/B	ISLAND 42 LIGHT	MISSING	21-04/0154UM
	13505	684.7	R/B	COON MIDDLE DAYBEACON	TRUB	13-03/0110UM
	15630	340.7	L/B	SMOOTS CHUTE LIGHT	TRUB	10-01/0044UM
	16725	154.7	R/B	BUSHBERG DAYBEACON	LT EXT	31-04/0348UM
FEDERAL AID DISCREPANCIES CORRECTED	LLNR	MILE	BANK	AID NAME	STATUS	LNMBNM
LOWER MISSISSIPPI RIVER	9707	899.1	L/B	EVEREST LANDING DAYBEACON	WATCHING PROPERLY	49-04
TENNESSEE RIVER	31980	251.6	L/B	SPRING CREEK LOWER LIGHT	WATCHING PROPERLY	49-04
TEMPORARY CHANGES	LLNR	MILE	BANK	AID NAME	STATUS	LNMBNM
LOWER MISSISSIPPI RIVER	10455	716.8	R/B	ARMSTRONG BAR LIGHT	DISCONTINUED	25-04/0145LM
	11050	533.1	R/B	VAUCLUSE BEND LIGHT	DISCONTINUED	26-04/0152LM
OHIO RIVER	23930	132.8	R/B	SARDIS BEND LIGHT	TRDBN	49-03/0788-OV
	26175	486.0	R/B	PIKES PEAK LIGHT	TEMP RELOCATED	05-04/0049OV
RED RIVER	29236.01	173.3	R/B	HANNAH DAYBEACON	DISCONTINUED	30-04/0185LM
TENNESSEE RIVER	32525	70.0	L/B	BIG SANDY LIGHT	TRLB	43-04/0662OV
UPPER MISSISSIPPI RIVER	12700	793.1	R/B	CANNON RIVER DAYBEACON	TRUB	47-04/0629UM
	12750	787.7	L/B	BAY CITY LIGHT	TRUB	47-04/0630UM
	12772	779.8	L/B	POINT NO POINT LIGHTED BUOY	TRUB	47-04/0631UM
	13420	696.3	R/B	BROKEN ARROW LIGHT	TRUB	47-04/0633UM
	14130	584.3	L/B	MCKNIGHT LIGHTED BUOY	TRUB	47-04/0635UM
	14360	548.5	L/B	WING DAM 26 LIGHTED BUOY	TRUB	46-04
	14720	488.2	L/B	MOLINE LIGHTED BUOY	TRUB	47-04/0619UM
	15370	394.3	R/B	SHOKOKAN LIGHTED BUOY	TRUB	49-04/0655UM
	15395	385.8	R/B	DUTCHMAN ISLAND LIGHTED BUOY	TRUB	49-04/0652UM
	15435	378.4	L/B	SUNKEN M/V JOHN PAUL L/B	TRUB	49-04/0651UM
	15445	375.8	R/B	NAUVOO BLUFF LIGHTED BUOY	TRUB	49-04/0649UM
	15475	367.2	L/B	WAGGONER PT LIGHTED BUOY	TRUB	49-04/0650UM
	15530	361.5	L/B	DES MOINES RIVER LIGHTED BUOY	TRUB	49-04/0654UM
	15570	356.0	L/B	BLEDSE LIGHT	TRDBN	13-04/0065UM
	15670	332.6	L/B	HOGBACK LIGHTED BUOY	TRUB	49-04/0653UM
	15730	325.5	L/B	LOCK 21 DAYBEACON	DISCONTINUED / ICE	49-04/0647UM
TEMPORARY CHANGES CORRECTED	LLNR	MILE	BANK	AID NAME	STATUS	LNMBNM
LOWER MISSISSIPPI RIVER	9707	899.1	L/B	EVEREST LANDING DAYBEACON	WATCHING PROPERLY	49-04
PRIVATE AID DISCREPANCIES	LLNR	MILE	BANK	AID NAME	STATUS	LNMBNM
ARKANSAS RIVER	1655	211.0	R/B	YELL COUNTY PORT TERMINAL LIGHTS (2)	MISSING	32-01/0373LM
	2100	116.3	L/B	OAKLEY LIGHT	MISSING	37-02/0414LM
	2337	71.2	L/B	ISLAND HARBOR MARINA LIGHT	LT EXT	40-04/0279LM
	2350	71.2	R/B	PINE BLUFF WAREHOUSE LIGHTS (2)	LT EXT	40-04/0280LM
ILLINOIS RIVER	6035	281.3	R/B	CANAL BARGE CO. DOCK LIGHT	LT EXT	16-03/0209UM
	6045	281.1	R/B	PITMAN-MOORE LIGHT	LT EXT	26-02/0287UM
	6100	277.5	L/B	EXXON COMPANY USA LIGHTS (2)	LT IMCH	17-03/0206UM
	6110	276.4	L/B	VANDENBERGH DOCK LIGHTS (2)	LT EXT	51-02/0764UM
	6120	275.8	L/B	DOW CHEMICAL LIGHT	LT IMCH	19-03/0204UM
	6170	270.0	R/B	QUANTUM CHEMICAL DOCK LIGHTS (2)	LT EXT	31-01/0436UM
	6245	263.0	R/B	ADM/GROWMARK DOCK LIGHT	LT EXT	51-02/0767UM
	6325	253.8	L/B	SENECA DOCK LIGHTS (2)	LT IMCH	17-03/0213UM
	6350	252.5	R/B	CARGILL MOORING LIGHTS (2)	LT IMCH	19-03/0203UM
	6455	243.5	R/B	GARVEY INTERNATIONAL LIGHTS (2)	LT IMCH	19-03/0202UM
	6580	229.0	R/B	CONSOLIDATED GRAIN & BARGE LIGHTS (2)	LT EXT	23-02/0222UM
	6695	218.4	R/B	CONTINENTAL GRAIN COMPANY LIGHT	LT EXT	24-03/0350UM
	7250	152.8	R/B	SHELL DOCK LIGHTS (2)	LT EXT	16-02/0123UM
	7255	152.8	L/B	ADM GROWMARK MOORING LIGHT	LT EXT	16-02/0122UM
	7260	152.7	L/B	SOURS GRAIN TRAMWAY LIGHT	LT EXT	21-03/0279UM
	7275	151.4	L/B	MIDWEST GRAIN DOCK LIGHTS (2)	LT EXT	16-02/0119UM
	7295	149.4	R/B	ADM GROWMARK MOORING LIGHTS (3)	LT EXT	21-03/0281UM
	7460	119.8	L/B	CARGILL MOORING LIGHTS (2)	LT EXT	21-03/0284UM
	7620	88.2	L/B	CARGILL DOCK LIGHTS (2)	LT IMCH	21-03/0290UM
	7760	66.2	L/B	ADM GROWMARK GRAIN ELEV LIGHTS (2)	LT EXT	27-02/0306UM
	7905	42.8	R/B	SOYLAND POWER LIGHTS (3)	LT EXT	35-01/0585UM
LAKE FERGUSON	10980	1.3	L/B	GREENVILLE SHIPBUILDING LIGHTS (3)	LT EXT	29-02/0273LM
	11000	1.6	L/B	TRANSMONTAIGNE DOCK LIGHTS (2)	LT EXT	23-03/0244LM
	11010	4.4	L/B	TRANSMONTAIGNE DOCK LIGHT	LT EXT	29-02/0274LM
	11020	6.4	L/B	BUNGE CONVEYOR LIGHT	LT EXT	23-03/0248LM

DISCREPANCIES AND DISCREPANCIES CORRECTED/CONTINUED						
LOWER MISSISSIPPI RIVER	9555	949.8	L/B	MEADWESTVACO DISCHARGE LIGHT BUOY	MISSING	34-04/0206LM
	10020	809.5	R/B	NUCOR YAMATO PORT FACILITY LIGHTS (2)	LT EXT	31-02/0304LM
	10110	783.4	R/B	BUNGE DOCK LIGHTS (2)	LT EXT	08-03/0090LM
	10160	768.0	L/B	CONTINENTAL GRAIN LIGHTS (3)	LT EXT	31-02/0308LM
	10300	736.0	L/B	CARGILL DOCK LIGHT	LT EXT	34-01/0361LM
	10325	734.4	L/B	LION OIL DOCK LIGHTS (2)	LT EXT	37-04/0265LM
	10345	728.9	R/B	COASTAL UNILUBE DOCK LIGHTS (2)	LT EXT	34-01/0361LM
	10825	584.5	L/B	JANOUSH MARINE LIGHT	LT EXT	37-04/0271LM
	10935	553.6	R/B	YELLOW BEND HARBOR LIGHT	LT EXT	34-01/0360LM
	11160	494.4	L/B	MAGNOLIA RESOURCE DOCK LIGHTS (2)	LT EXT	35-04/0230LM
	11255	457.2	R/B	BUNGE DOCK LIGHTS (4)	LT EXT	36-02/0376LM
	11485	396.4	R/B	BUNGE DOCK LIGHTS (2)	LT IMCH	36-03/0377LM
	10360	3.0	R/B	CHEMTECH DOCK LIGHTS (2)	LT EXT	36-02/0404LM
MCKELLAR LAKE	10365	3.3	R/B	CARGILL DOCK LIGHTS (2)	LT EXT	36-02/0404LM
	10380	4.2	R/B	MATLACK DOCK LIGHT	LT EXT	36-02/0400LM
	10390	4.8	R/B	PEAVEY LIGHTS (2)	LT EXT	36-02/0398LM
	10395	5.2	R/B	SUBURBAN PROPANE DOCK LIGHT	LT EXT	36-02/0396LM
	10405	5.5	R/B	CARGILL LIGHT	LT EXT	36-02/0398LM
	10415	5.8	R/B	WESTERN TAR PRODUCTS DOCK LIGHT	LT EXT	36-02/0394LM
MONONGAHELA RIVER	21965	76.5	L/B	NEMACOLIN MINES LIGHT	LT EXT	14-03/0195OV
	22065	63.5	R/B	LA BELLE VESTA LIGHTS (2)	LT EXT	14-03/0198OV
MISSOURI RIVER	18570	561.8	R/B	DEBRUCE GRAIN DOCK LIGHTS (2)	LT EXT	40-04/0446UM
	19540	373.4	R/B	PUBLIC UTILITIES LIGHTS(2)	LT EXT	24-02/0233UM
OUACHITA-BLACK	28470	271.8	L/B	STATE PARK MARINA LIGHTS (2)	LT EXT	35-04/0247LM
OHIO RIVER	22920	15.3	L/B	PHILLIPS POWER STATION LIGHT	LT IMCH	29-04/0408OV
	25980	470.6	L/B	COVINGTON RIVERFRONT PARK LIGHTS (2)	LT IMCH	24-03/0401OV
	26010	472.0	R/B	ACMS DOCK LIGHTS (2)	LT EXT	37-00/0684OV
	26290	502.0	L/B	BOONE COUNTY SAND AND GRAVEL LIGHTS(2)	LT EXT	40-00/0769OV
	26725	602.8	L/B	LOUISVILLE TERMINAL LIGHTS (2)	MISSING	26-00/0448OV
RED RIVER	29790	4.6	L/B	PT COUPEE PARISH PORT DOCK LIGHTS (2)	LT EXT	41-04/0299LM
TENNESSEE RIVER	30350	592.6	R/B	A. E. STALEY LIGHTS (3)	LT IMCH	45-03/0813OV
	30360	591.8	R/B	VISCASE INTAKE LIGHT	LT IMCH	45-03/0814OV
	31035	463.8	R/B	SHOWBOAT SUITES LIGHT	LT EXT	38-03/0699OV
	31085	456.1	R/B	ROBMER DOCK LIGHTS (2)	LT EXT	35-02/0570OV
	31957	255.4	R/B	FLORENCE PARK BOAT DOCK LIGHT	LT EXT	42-03/0740OV
	32030	238.7	L/B	LAROCHE INDUSTRIES INTAKE BUOY	MISSING	42-03/0745OV
UPPER MISSISSIPPI RIVER	11990	857.1	L/B	RIVERSIDE DOCK LIGHTS (2)	LT EXT	40-01/0695UM
	12080	853.1	L/B	UNIVERSITY DOCK LIGHT	LT EXT	40-01/0696UM
	12255	839.4	R/B	UNO-VEN DOCK LIGHTS (2)	MISSING	40-01/0698UM
	12285	838.6	R/B	FARMLAND DOCK LIGHT	LT EXT	45-04/0568UM
	13195	725.1	R/B	BAY STATE DOCK LIGHTS (2)	LT EXT	45-04/0569UM
	13210	724.3	R/B	MODERN TRANSPORT TERMINAL LIGHT	LT EXT	45-04/0570UM
	13565	678.7	L/B	GENOA POWER PLANT LIGHT	LT EXT	45-04/0573UM
	14590	509.5	L/B	CF INDUSTRIES LIGHTS (3)	LT IMCH	33-01/0512UM
	14925	469.8	R/B	CARGILL DOCK LIGHT	LT EXT	13-03/0098UM
	14945	467.2	R/B	DETER'S BOAT DOCK LIGHT	LT IMCH	13-04/0052UM
	15015	454.2	R/B	CARGILL DOCK LIGHTS (2)	LT EXT	45-04/0572UM
	15250	418.2	R/B	AGRI-GRAIN MARKETING DOCK LIGHT	LT EXT	13-04/0047UM
	15450	374.9	R/B	ADM GROWMARK DOCK LIGHT	LT EXT	43-04/0535UM
	15470	371.1	R/B	OJT DOCK LIGHTS (2)	LT EXT	43-04/0534UM
	15955	281.0	R/B	DYNO-NOBEL DOCK LIGHTS (2)	MISSING	28-02/0347UM
	15985	274.3	R/B	HOLNAM MOORING LIGHTS (2)	LT IMCH	48-04/0645UM
	16100	240.6	R/B	QUINCY SOYBEAN DOCK LIGHTS (2)	LT EXT	16-03/0221UM
	16215	204.3	R/B	COMMODORE MEYER LIGHT	LT EXT	28-02/0349UM
	16310	197.0	L/B	SIOUX CITY/NEW ORLEANS TERMINAL LIGHT	MISSING	49-99/0249UM
	16380	184.7	R/B	WESTERN DOCK LIGHTS (9)	LT EXT	33-02/0431UM
	16390	184.0	R/B	ADM-GROWMARK DOCK LIGHTS (4)	LT EXT	44-01/0776UM
	16580	176.3	R/B	VALVOLINE PIER LIGHTS (3)	LT EXT	44-01/0787UM
	16680	161.6	R/B	UNION ELECTRIC DOCK LIGHTS (5)	LT EXT	09-04/0033UM
	16715	156.2	R/B	BARNHART LIMESTONE DOCK LIGHT	LT EXT	47-01/0840UM
YAZOO RIVER	11320	0.7	L/B	BUNGE CORPORATION LIGHTS (2)	LT EXT	36-03/0384LM
	11335	3.6	L/B	QUAKER STATE LIGHTS (2)	LT EXT	34-02/0347UM
	11345	4.0	L/B	HOLCIM BARGE LIGHTS (2)	LT IMCH	36-03/0370LM
	11350	437.2	L/B	BIG RIVER SHIPBUILDERS LIGHTS (2)	LT EXT	36-03/0371LM
PRIVATE AID DISCREPANCIES CORRECTED	LLNR	MILE	BANK	AID NAME	STATUS	LN/BNM
LOWER MISSISSIPPI RIVER	10275	736.0	R/B	MUD ISLAND PARK MARINA LIGHTS (2)	RELIGHTED	49-04

PROPOSED CHANGES IN AIDS TO NAVIGATION

Periodically, the U.S. Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changes. When changes occur, the feasibility of improving, replacing, or discontinuing aids is considered. Comments or recommendations for changes to aids to navigation should be addressed to: Commander Eighth Coast Guard District (oan), ATTN: Projects Branch, 500 Poydras St. Room 1230, New Orleans, LA 70130-3396 or by E-Mail; to: my2cents@d8.uscg.mil.

All comments submitted should include the following information:

- (A) Quantity, type, capacity, and value of vessels involved and the extent vessels transit the area under consideration seasonally, by day and night.
- (B) Where predictable, the type of navigational devices, such as compasses, radio direction finder, radar, loran, and search lights, with which each vessel is equipped.
- (C) The number of passengers and type, quantity, and value of cargo involved.
- (D) Chart section or sketch showing the action proposed when necessary describing the recommended improvement.

Comments must be received by

WATERWAY	LLNR	MILE	BANK	NAME	CHANGE
None					

ADVANCED CHANGES IN AIDS TO NAVIGATION

The following aid to navigation changes will be made in the Spring 2005.

WATERWAY	LLNR	MILE	BANK	NAME	CHANGE
MISSOURI RIVER	20920	104.8	RDB	Missouri River Gasconade River Upper LT	FL G 4 sec to FL W 4 sec

GENERAL INFORMATION

CLINCH RIVER	MILE 2.31 BRIDGE CONSTRUCTION	SR 1 (U.S. 70) Highway Replacement Bridge; Floating plant for cofferdam construction work is at the left descending bank, clear of the channel. (47-03/OB 48-03 01-04 05-04 09-04 11-04 14-04 18-04 22-04 24-04/OB 27-04/OB 31-04 36-04 40-04 44-04 49-04)
ILLINOIS WATERWAY	MILE 296.7 – MILE 296.5 COTP ADVISORY	Mariners are advised to use caution when transiting in the area of the electric fish barrier in the vicinity of Mile 296.5, due to the reports of electrical discharges between metal components onboard barges transiting the area. As a result, the COTP Chicago, Illinois, has determined that towboats are not permitted to make or break tows from the north side of the Romeo Road Bridge to the Pipeline Arch in the vicinity of Mile 296.7. There shall be no mooring or laying up on the right or left descending bank from the north side of the Romeo Road Bridge to the Pipeline Arch. Towboats should avoid passing in the vicinity of the fish barrier. (34-04/0411UM 36-04 40-04 44-04 49-04)
	MILE 287.6 BRIDGE FENDER REPAIRS	Chicago, Rock Island and Pacific Railway Drawbridge; The bridge protection booms are being removed for repair. Temporary fenders will be placed upstream and downstream of the bridge piers. Construction equipment will move from channel with 30-minutes advance notice by calling M/V WOODCHIP 1 on VHF -FM Channels 16 or 13. Mariners should transit the bridge with caution. (38-04/OB 40-04 44-04 49-04)
	MILE 287.3 BRIDGE MAINTENANCE	McDonough Street Drawbridge; Contractor's are working underneath the bridge from 6:30 a.m. to 5:30 p.m., Monday through Saturday. Horizontal clearance will be reduced to approximately 146 feet. Mariners are advised to transit the bridge with caution. (15-04/OB 18-04 27-04 28-04/OB 31-04 36-04 40-04 44-04 49-04)
	* MILE 277.0 AIDS TO NAVIGATION	The can buoy reported missing near Mile 277.0, has been reset. (49-04)
	MILE 276.4 – MILE 276.0 AIDS TO NAVIGATION	Several can buoys, between approximate Miles 276.4 and 276.0, have been reported missing. Mariners are urged to use extreme caution when transiting the area. (47-04/0621UM 49-04)
	MILE 272.4 – MILE 272.1 AIDS TO NAVIGATION	The nun buoys between approximate Miles 272.4 and 272.1, have been reported missing. Mariners are urged to use extreme caution in the area. (40-04/0487UM 44-04 49-04)
	* MILE 271.0 AIDS TO NAVIGATION	The can buoy previously reported not properly marking the channel near Mile 271.0, has been removed. (49-04)
	MILE 243.0 – MILE 242.0 AIDS TO NAVIGATION	Several buoys have been reported not properly marking the channel between approximate Miles 243.0 and 242.0. Mariners are urged to use extreme caution in the area. (25-04/0206UM 27-04 31-04 36-04 40-04 44-04 49-04)
	MILE 241.4 – MILE 241.2 DREDGE OPERATION	Commencing approximately November 29, 2004 and continuing until further notice, the M/V LASALLE will be conducting dredging operations between approximate Miles 241.4 and 241.2. Work will be conducted from 7:00 a.m. to 5:00 p.m., 7-days per week. The M/V LASALLE will monitor VHF -FM Channels 13, 16 or 82 for passing instructions. The M/V LASALLE requests 15-minutes advance notice of passage. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (47-04/0618UM 49-04)
	MILE 241.1 CHANNEL CONDITION	Shoaling has been reported in the vicinity of Mile 241.1, approximately 10 feet inside of the nun buoy line. A M/V reportedly grounded at this location with a 9 foot draft with the Marseilles L/D Lower Gauge at 459.00 on November 21, 2004. Mariners are urged to use extreme caution when transiting the area. (47-04/0632UM 49-04)
	MILE 162.7 BRIDGE REPAIRS	Murray Baker Bridge; Pier repairs will be conducted from a barge that will encroach about 30 feet into the navigation channel allowing about 470 feet of horizontal clearance. Work will take place Monday through Saturday, during daylight hours, until November 15, 2004. Barge will be moved for traffic by contacting M/V SHIRLEY ANN on VHF -FM Channel 16. (40-04/OB 44-04 49-04)
	MILE 96.9 – MILE 96.8 CHANNEL CONDITION	Shoaling has been reported between approximate Miles 96.9 and 96.8. Mariners are urged to use extreme caution when transiting the area. (42-04/0543UM 44-04 49-04)
	MILE 88.5 CHANNEL CONDITION	Shoaling has been reported in the vicinity of Mile 88.5, mid-channel. A M/V reportedly grounded at this location with a 9 foot 6 inch draft with the LaGrange L/D Upper Gauge at 424.25 on November 17, 2004. Mariners are urged to use extreme caution when transiting the area. (47-04/0617UM 49-04)
	MILE 66.5 – MILE 66.8 AIDS TO NAVIGATION	Two nun buoys have been reported missing between approximate Miles 66.5 and 66.8. Mariners are urged to use extreme caution in the area. (48-04/0637UM 49-04)
	MILE 2.0 – MILE 71.3 TRACKING BUOYS	The COE has deployed several yellow fish tracking buoys along the Illinois River at various locations. Mariners are advised to use extreme caution while transiting these areas: Mile 2.0 RDB, Mile 14.3 RDB, Mile 22.6 LDB, Mile 31.5 RDB, Mile 41.9 LDB, Mile 52.5 LDB, Mile 62.4 RDB, Mile 71.3 LDB (48-04/0641UM 49-04)

GENERAL INFORMATION/CONTINUED

LITTLE KANAWHA RIVER	MILE 2.05 BRIDGE CONSTRUCTION	Little Kanawha River Bridge; The West Virginia Department of Transportation has submitted a Completion Report for the subject bridge. The Commander (obr) Eighth Coast Guard District has approved the as-built plans. Deviations from the originally approved clearances have been noted. Minimum horizontal clearance as Measured between channel piers at right angles to the axis of the channel. Minimum vertical clearance at Channelward face of left descending Pier, Pier 3, above normal pool Elevation 582.0 feet m.s.l. <div><div>Approved</div><div>As -built</div><div>Difference</div></div> <div><div>332.0 feet</div><div>333.70 feet</div><div>1.70 feet</div></div> <div><div>48.70 feet</div><div>48.40 feet</div><div>.30 feet</div></div> <div>(45-04/OB 49-04)</div>
	KANAWHA RIVER	<div>* MILE 53.5 DREDGE OPERATION</div> <div>MILE 39.5 DREDGE OPERATION</div>
KASKASKIA RIVER	MILE 18.0 – MILE 17.5 AIDS TO NAVIGATION	Two buoys have been reported not properly marking the channel between approximate Miles 18.0 and 17.5. Mariners are urged to exercise extreme caution when transiting the area. (15-04/0086UM 18-04 22-04 27-04 31-04 36-04 40-04 44-04 49-04)
LOWER MISSISSIPPI RIVER	MILE 736.7 BRIDGE MAINTENANCE	I-40 BRIDGE; A contractor is working around channel piers during daylight hours, Monday through Friday. At times equipment may extend approximately 100 feet into channel. Mariners should contact M/V JESS WOODREDGE on VHF -FM Channels 13 or 16 for status and location of work barges before transiting area. (46-03/OB 48-03 01-04 05-04 09-04 11-04 14-04 18-04 22-04 27-04 31-04 36-04 40-04 44-04 49-04)
	MILE 716.8 – MILE 713.5 AIDS TO NAVIGATION UPDATE	Several buoys previously reported missing between approximate Miles 716.8 and 713.5, have reportedly been reset in approximately 23 feet of water with the Memphis Gauge at 14 feet and falling on November 16, 2004. (46-04/0351LM 47-04/LM 49-04)
	MILE 701.5 AIDS TO NAVIGATION	Two can buoys have been reported not properly marking the channel in the vicinity of Mile 701.5. The buoys are reportedly outside of the channel behind the Porter Lake Dikes. Mariners are urged to exercise extreme caution when transiting the area. (27-04/0153LM 31-04 36-04 40-04 44-04 49-04)
	* MILE 657.0 – MILE 655.8 AIDS TO NAVIGATION	Three nun dike buoys may be diving and unreliable at Montezumas Bar between approximate Miles 657.0 and 655.8, due to swift currents. Mariners are urged to exercise extreme caution when transiting the area. (49-04/0363LM)
	* MILE 640.5 – MILE 639.5 AIDS TO NAVIGATION	Three nun buoys may be diving and unreliable at Island 63 between approximate Miles 640.5 and 639.5, due to swift currents. Mariners are urged to exercise extreme caution when transiting the area. (49-04/0362LM)
	* MILE 627.0 – MILE 626.0 AIDS TO NAVIGATION	Three nun buoys may be diving and unreliable at Sunflower between approximate Miles 627.0 and 626.0, due to swift currents. Mariners are urged to exercise extreme caution when transiting the area. (49-04/0360LM)
	MILE 596.6 – MILE 596.0 DIKE CONSTRUCTION	Continuing until further notice, the M/V PINE BLUFF is constructing stone dikes between approximate Miles 596.6 and 596.0, Victoria Bend. Work will be conducted from 7:00 a.m. to 5:30 p.m., 7-days per week. The M/V PINE BLUFF will monitor VHF -FM Channel 13 for additional information. Mariners are urged to exercise extreme caution when transiting the area. (31-04/0188LM 36-04 40-04 44-04 49-04)
	MILE 598.0 – MILE 594.0 COTP ADVISORY	Due to low water conditions and associated narrowing of the channel in the vicinity of Victoria Bend, the COTP Memphis, Tennessee, in conjunction with the COE and the LOMRC, requests that downbound towboats restrict their tow size to no more than 7 barges wide between approximate Miles 598.0 and 594.0. Mariners are urged to use extreme caution when transiting the area. (42-04/0325LM 44-04 49-04)
	MILE 596.5 – MILE 594.5 CHANNEL CONDITIONS	The U. S. Coast Guard has reportedly surveyed Victoria Bend between approximate Miles 596.5 and 594.5. The channel was reportedly reduced to approximately 440 yards. The channel was remarked with 4 buoys, 5 nun buoys and 3 can buoys with the Arkansas City Gauge at 22.4 feet and falling on November 12, 2004. Mariners are urged to use extreme caution when transiting the area. (46-04/0349LM 49-04)
	MILE 532.3 – MILE 529.8 REGULATED NAVIGATION	New Greenville Bridge; The U.S. Coast Guard has re-established a Regulated Navigation Area (RNA) between Miles 532.3 and 529.8. Commercial vessels greater than 50 feet in length are prohibited from meeting or overtaking other commercial vessels greater than 50 feet in length within the RNA. No vessel is allowed to transit between the caissons and the bank at Mile 530.8. Commercial vessels greater than 50 feet in length are required to contact the on-scene work vessel M/V RAY PENSURM on VHF -FM Channel 13, Monday through Saturday from 6:30 a.m. to 6:00 p.m., prior to entering the RNA. Mariners must continually monitor VHF -FM Channel 13 on their radiotelephone while in and approaching the RNA. (24-03/0141DW 26-03 31-03 35-03 40-03 43-03/OB 44-03 48-03 01-04 05-04 09-04 11-04 14-04 18-04 22-04/OB 27-04 31-04 36-04 40-04 44-04 49-04)
MILE 530.8 BRIDGE CONSTRUCTION	New Greenville Bridge; Anchor lines extend upstream of the left descending caisson. All upbound vessels are requested to stay at least 500 feet away from the left descending caisson and reduce wheelwash in the construction area. (46-02/0192OB 49-02/OB 03-03/0007OB 05-03/OB 08-03/OB 09-03/OB 13-03/OB 18-03 22-03 26-03 31-03 35-03 40-03 43-03/OB 44-03 01-04 02-04/OB 05-04 09-04 11-04 14-04 18-04 22-04 27-04 31-04 36-04 40-04 44-04 49-04)	
MILE 484.0 – MILE 482.0 CHANNEL CONDITION UPDATE	A bend way and a point way channel has been created between approximate Miles 484.0 and 482.0, Lake Providence. The bend way is reportedly marked with 6 nun buoys set in approximately 20 feet of water with the Greenville Gauge at 18 feet and falling on October 13, 2004. The width of the channel has reportedly been reduced to approximately 600 feet. The point way channel is reportedly marked with 4 can buoys and 6 nun buoys set in approximately 20 feet of water with the Greenville Gauge at 18 feet and falling on October 13, 2004. The width of the channel has reportedly been reduced to approximately 1200 feet. Mariners are urged to use extreme caution when transiting the area. (42-04/0320LM 44-04 49-04)	

GENERAL INFORMATION/CONTINUED

UPPER MISSISSIPPI RIVER	* UMR, ROCK ISLAND LOCK SCHEDULE	Rock Island District Locks 11, 12, 13, 14, and 15 will lock traffic between 8:00 a.m. and 4:00 p.m., Monday through Friday, from December 15, 2004 to March 15, 2005. Please contact the Lockmaster in advance if lockage is required outside these hours. At lock 15, work on the Government Bridge, which will impact navigation, has been coordinated through the U.S. Coast Guard and mariners should plan accordingly. Locks 16 through 22 will continue to lock traffic 24-hours a day, 7-days a week, depending on winter conditions. At Lock 19, the temporary sectional spare miter gate currently in use was not designed for any type of ice loading and could be seriously damaged by operation in icy conditions. The lock will be closed to river traffic when freezing temperatures result in various ice loadings on the gate. Two such conditions that will temporarily shut down the lock are: floating ice in the lock chamber that cannot be moved and thus blocks the miter gate operation and any ice buildup on the miter gate. The Lockmaster shall be charged with the immediate control and management of the lock and shall have the final authority for the use of the lock and the decision of locking. Mariners should call well in advance to see if Lock 19 is open or closed, due to winter operations.
	MILE 832.51 BRIDGE REPLACEMENT	Wakota Highway Bridge Replacement: Vertical clearance under form traveler is reduced to approximately 50 feet above normal pool. Mariners can contact the M/V GRACIE M (Call Sign WCW 4398), on VHF -FM Channel 16 for passing information. (38-04/OB 40-04 44-04)
	MILE 815.2 – MILE 738.1 L/D CLOSURE	During the 2004-2005 non-navigation season, contractors will be installing bulkhead slots at L/D 2, vicinity Of Mile 815.2 and L/D 5, vicinity of Mile 738.1. The locks are scheduled to be closed to navigation at 12:00 midnight, November 30, 2004 and are scheduled to re-open, weather and river conditions permitting, at 8:00 a.m., March 1, 2005. If navigation is essential through L/D 2 and L/D 5 after the closing date and before the re-opening date, please inform the COE by November 26, 2004 to allow for a constructive review of the proposed dates. Please contact Mr. Joe Dvorak, Upper Area Lockmaster, L/D 2 at (651) 437-3150, and Mr. Dan Schmidt, Lockmaster, L/D 5 at (507) 689-2101, Monday through Friday, between 8:00 a.m. and 4:00 p.m. This will help us to best serve your needs. (47-04/COE 49-04)
	MILE 798.3 – MILE 798.0 SECURITY ZONE	The COTP St. Louis, MO, has established a permanent Security Zone encompassing all water extending 300 feet from the shoreline of the RDB, beginning from Mile 798.3 and ending at Mile 798.0. The Security Zone is necessary to protect the Prairie Island Nuclear Generating Facility in Welch, MN. Entry of vessels into the zone is prohibited unless authorized by the COTP St. Louis, MO or his designated representative. Persons requiring entry into or passage through the zone may request permission by contacting the Marine Safety Detachment (MSD) St. Paul, MN, during normal working hours via telephone at (651) 290-3991, Monday through Friday, from 7:30 a.m. to 4:00 p.m. After normal working hours or if there is no answer at MSD St. Paul, MN, contact Group Upper Mississippi River via telephone at (319) 524-7511 or via VHF -FM Channel 16. For additional information contact MSD St. Paul, MN. (35-02/0487UM 36-02 40-02 45-02 05-03 09-03 13-03 18-03 22-03 26-03 31-03 35-03 40-03 44-03 48-03 01-04 05-04 09-04 14-04 18-04 22-04 27-04 31-04 36-04 40-04 44-04 49-04)
	MILE 793.1 – MILE 488.2 AIDS TO NAVIGATION	The following aids to navigation have been removed for the 2004 Navigation Season and replaced with an unlighted buoy as indicated: Canon River Daybeacon (LLNR 12700), vicinity of Mile 793.1, replaced with an unlighted buoy, Bay City Light (LLNR 12750), vicinity of Mile 787.1, replaced with an unlighted buoy, Point No Point Light (LLNR 12772), vicinity of Mile 779.8, replaced with an unlighted buoy, Broken Arrow Light (LLNR 137420), vicinity of Mile 696.3, replaced with an unlighted buoy, McKnight Lighted Buoy (LLNR 14130), vicinity of Mile 584.3, replaced with an unlighted buoy, and Moline Lighted Buoy (LLNR 14720), vicinity of Mile 488.2, replaced with an unlighted buoy. (47-04/UM 49-04)
	MILE 687.6 CHANNEL CONDITION	Shoaling has been reported in the vicinity of Mile 687.6, mid-channel. A M/V reportedly grounded at this location with a 9 foot draft with the L/D 8 Upper Gauge at 630.15 on November 8, 2004. Mariners are urged to use extreme caution when transiting the area. (45-04/0608UM 49-04)
	MILE 548.5 AIDS TO NAVIGATION	Wing Dam 26 Lighted Buoy, vicinity of Mile 548.5, has been removed for the navigation season and replaced with an unlighted buoy. (46-04/UM 49-04)
	MILE 482.9 BRIDGE CLOSURE	Rock Island Railroad And Highway Drawbridge: Scheduled maintenance requires the drawspan be in the closed-to-navigation position from 7:00 a.m., December 15, 2004, to 8:00 a.m., March 15, 2005. During this period the drawspan will provide a vertical clearance of 23.8 feet above normal pool. (47-04/OB 49-04)
	MILE 415.3 – MILE 413.5 DREDGE OPERATION	Continuing until further notice, the M/V DAVENPORT will be conducting dredging operations between approximate Miles 415.3 and 413.5, along the can buoy line. Work will be conducted from 7:00 a.m. to 5:30 p.m., Monday through Friday. The M/V DAVENPORT will monitor VHF -FM Channels 13, 14, 16 or 82 for passing instructions. The M/V DAVENPORT requests 30-minutes advance notice of passage. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (36-04/0427UM 40-04/0480UM 43-04/0556UM 44-04 49-04)
	MILE 403.1 BRIDGE REPAIR	Burlington Railroad Drawbridge: Work barges are in the left descending channel span for repair of the Illinois channel pier. The barges will be moved by giving the drawtender 15-minutes advance notice. (34-04/OB 36-04 40-04 44-04)
	* MILE 394.3 AIDS TO NAVIGATION	Shokokan Lighted Buoy (LLNR 15370) near Mile 394.3, RDB, has been seasonally decommissioned and replaced with a radar reflective can buoy. (49-04/0655UM)
	* MILE 384.8 AIDS TO NAVIGATION	Dutchman Island Lighted Buoy (LLNR 15395) near Mile 384.8, RDB, has been seasonally decommissioned and replaced with a radar reflective can buoy. (49-04/0652UM)
	* MILE 378.4 AIDS TO NAVIGATION	Sunken M/V John Paul Lighted Buoy (LLNR 15435) near Mile 378.4, LDB, has been seasonally decommissioned and replaced with a radar reflective nun buoy. (49-04/0651UM)
	* MILE 375.8 AIDS TO NAVIGATION	Nauvoo Buff Lighted Buoy (LLNR 15445) near Mile 375.8, RDB, has been seasonally decommissioned and replaced with a radar reflective can buoy. (49-04/0649UM)
	* MILE 367.2 AIDS TO NAVIGATION	Waggoner Point Lighted Buoy (LLNR 15475) near Mile 367.2, LDB, has been seasonally decommissioned and replaced with a radar reflective nun buoy. (49-04/0650UM)
	* MILE 361.5 AIDS TO NAVIGATION	Des Moines River Lighted Buoy (LLNR 15530) near Mile 361.5, LDB, has been seasonally decommissioned and replaced with a radar reflective nun buoy. (49-04/0654UM)
	* MILE 332.6 AIDS TO NAVIGATION	Hogback Lighted Buoy (LLNR 15670) near Mile 332.6, LDB, has been seasonally decommissioned and replaced with a radar reflective nun buoy. (49-04/0653UM)
	* MILE 325.5 AIDS TO NAVIGATION	Lock Number 21 Daybeacon (LLNR 15730) near Mile 325.5, LDB, has been seasonally decommissioned. (49-04/0647UM)
	MILE 300.7 CHANNEL CONDITION	Shoaling has been reported in the vicinity of Mile 300.7, RDB. Depths of 9 feet have been reported with the L/D 22 Lower Gauge at 2.9 on November 16, 2004. Mariners are urged to use extreme caution when transiting the area. (47-04/0612UM 49-04)

GENERAL INFORMATION/CONTINUED

UPPER MISSISSIPPI RIVER	MILE 242.0 SHOALING	Shoaling has been reported in the vicinity of Mile 242.0. A M/V reportedly grounded at this location with a 9 foot 5 inch draft with the L/D 25 Upper Gauge at 433.39 on November 29, 2004. Mariners are urged to use extreme caution when transiting the area. (48-04/0640UM 49-04)
	MILE 179.2 BRIDGE REPAIR	Poplar Street Bridge: Scaffolding reduces the clearance in the right descending half of the main channel by approximately 2 feet. Cables suspended beneath the bridge reduce the vertical clearance on the left descending half of the main navigation channel by approximately 3 feet. Cables suspended beneath the bridge reduce the vertical clearance in the Illinois channel by approximately 3 feet. (26-04/OB 27-04 31-04 36-04 40-04 44-04)
	MILE 173.0 DREDGE OPERATION	Continuing until further notice, the Dredge AMERICA will be conducting dredging operations in the vicinity of Mile 173.0. Work will be conducted 24-hours per day, 7-days per week. The Dredge AMERICA will monitor VHF-FM Channels 13 or 16 for passing instructions. The Dredge AMERICA requests 30-minutes advance notice of passage. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (44-04/0586UM 49-04)
	* MILE 51.6 OBSTRUCTIONS	The remnants of the left descending channel pier of the Cape Girardeau Bridge is covered by approximately 4 feet of water. The pier location is marked with a lighted white buoy upstream and a lighted white buoy downstream (48-04/0238DW 49-04)
	MILE 46.0 SUNKEN BARGE	A barge has been reported sunk in the vicinity of Mile 46.0, outside of the channel. Mariners are urged to exercise extreme caution when transiting the area. (44-04/OV 49-04)
	MILE 34.0 DREDGE OPERATION	Continuing until further notice, the Dredge POTTER will be conducting dredging operations in the vicinity of Mile 34.0. Work will be conducted 24-hours per day, 7-days per week. The Dredge POTTER will monitor VHF-FM Channels 13 or 16 for passing instructions. The Dredge POTTER requests 30-minutes advance notice of passage. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (47-04/0636UM 49-04)
	* MILE 30.0 AIDS TO NAVIGATION	Can buoys previously reported missing in the vicinity of Mile 30.0, have been reset. Mariners are urged to use extreme caution when transiting the area. (47-04/0702OV 49-04)
	* MILE 23.3 AIDS TO NAVIGATION	Nun buoys previously reported missing in the vicinity of Mile 23.3, have been reset. Mariners are urged to use extreme caution when transiting the area. (47-04/0702OV 49-04)
	* MILE 17.0 AIDS TO NAVIGATION	Can buoys previously reported missing in the vicinity of Mile 17.0, have been reset. Mariners are urged to use extreme caution when transiting the area. (47-04/0702OV 49-04)
	MILE 0.0 AIDS TO NAVIGATION	Several nun buoys have been reported not properly marking the channel in the vicinity of Mile 0.0, Cairo Point. Mariners are urged to exercise extreme caution when transiting the area. (41-04/0621OV 44-04 49-04)
MISSOURI RIVER	MILE 755.0 - MILE 754.0 DREDGE OPERATION	Continuing until further notice, the Dredge SAND PIPER will be operating between approximate Miles 755.0 and 754.0, near Ponca State Park, Nebraska. Dredge piping will run parallel to the RDB approximately 1000 to 1500 feet and deposit dredge materials mid-river. Work will be conducted during daylight hours. The Dredge SAND PIPER will monitor VHF-FM Channel 16. Mariners are urged to use extreme caution in the area. (20-04/UM 22-04 27-04 31-04 36-04 40-04 44-04 49-04)
	MILE 648.4 HAZARD TO NAVIGATION	A steel pile has been reported in the vicinity of Mile 648.4, approximately 20 feet off the RDB. The pile reportedly extends 2 feet above the water with the Blair, Nebraska Gauge at 17.8 feet on May 28, 2004. Mariners are urged to exercise extreme caution when transiting the area. (22-04/0168UM 27-04 31-04 36-04 40-04 44-04)
	MILE 366.1 BRIDGE MAINTENANCE	Hannibal Railroad Drawbridge: Scaffolding is installed that extends approximately 5 feet below low steel of the left descending drawspan. The vertical clearance in the closed-to-navigation position is reduced to approximately 51 feet above zero on the Kansas City Gauge. Mariners are requested to transit the bridge with caution. (39-04/OB 40-04 44-04)
MONONGAHELA RIVER	MILE 78.5 WRECK	A sunken coal barge has been reported near Mile 78.5, off the LDB, extending approximately 100 yards into the channel. The wreck is reportedly marked with 4 white lights. Mariners are urged to use extreme caution in the area. (49-04/0730OV)
OHIO RIVER	* OHIO RIVER COTP HUNTINGTON WV, ADVISORY	The Captain of the Port Huntington, WV, advises all mariners to proceed with caution, due to high waters on the Ohio River. High current velocities and out draft conditions exist at all locks within the COTP Huntington Zone. Bridge piers should not be passed too closely, due to the possibility of the wider base being submerged by high water. Mariners are urged to exercise extreme caution while transiting these areas. All vessels must have adequate horsepower to maintain control of their tows. All fleet operators shall regularly check their fleets. Any barge breakaways shall immediately be reported to U.S. Coast Guard Group Ohio Valley on VHF-FM Channel 16 or at 1-800-253-7465. (49-04/0723OV)
	MILE 0.0 SUNKEN VESSEL	A tug has reportedly sunk in the vicinity of Mile 0.0, immediately outboard of a fleeting area. The tug is not reportedly marked. Mariners are urged to use extreme caution when transiting the area. (38-04/OV 40-04 44-04 49-04)
	MILE 28.0 AIDS TO NAVIGATION	Several buoys have been reported not properly marking the channel in the vicinity of Mile 28.0. Mariners are urged to use extreme caution when transiting the area. (42-04/0644OV 44-04 49-04)
	MILE 84.0 - MILE 89.0 AIDS TO NAVIGATION	Several buoys have been reported not properly marking the channel between approximate Miles 84.0 and 89.0. Mariners are urged to use extreme caution when transiting the area. (42-04/0649OV 44-04 49-04)
	MILE 94.5 AIDS TO NAVIGATION	Several can and nun buoys have been reported not properly marking the channel in the vicinity of Mile 94.5. Mariners are urged to use extreme caution when transiting the area. (44-04/0666OV 49-04)
	MILE 155.1 STONE BANK PROTECTION	Continuing until approximately February 27, 2005, the M/V LADY LOIS will be conducting stone bank protection in the vicinity of Mile 155.1, LDB, Middle Island Back Channel. Dredged material will be placed in the vicinity of Mile 267.0, RDB. The contractor's floating plant will consist of the M/V LADY LOIS, a barge mounted crane and 2 material barges. Work will be conducted from 7:00 a.m. to 6:00 p.m., Monday through Saturday. The M/V LADY LOIS will monitor VHF-FM Channels 13 or 16. During non-working hours, the contractor's floating plant will be moored at the work-site and lighted accordingly. (45-04/0682OV 49-04)
	MILE 251.31 BRIDGE REPLACEMENT	Pomeroy-Mason Bridge: Cofferdam construction is taking place on both sides of the channel. Several barges and cranes are on scene, but are out of the channel. Work will be performed Monday through Friday, from 7:30 a.m. until 6:00 p.m. Mariners can call the M/V ELEANOR D on VHF-FM Channel 16 and should transit the area with caution. (21-03/OB 22-03 26-03 31-03 35-03 36-03/OB 40-03 44-03 48-03 01-04 05-04 09-04 11-04 22-04 27-04 31-04 36-04 40-04 44-04)
	MILE 333.0 - MILE 334.0 SUNKEN BARGES	Two loaded coal barges have been reported sunk between approximate Miles 333.0 and 334.0, RDB, near the fleeting area outside of the channel. The barges are reportedly to be completely submerged. Mariners are urged to use extreme caution in the area. (21-04/0248OV 22-04 27-04 31-04 36-04 40-04 44-04 49-04)
	MILE 355.6 BRIDGE CONSTRUCTION	Portsmouth-Fullerton Bridge: Work is taking place at each of the channel piers during daylight hours. The channel piers provide approximately 825 feet of horizontal clearance. Mariners should transit the bridge construction site with caution. (42-04/OB 44-04)

GENERAL INFORMATION/CONTINUED

OHIO RIVER	MILE 412.3 OVERHEAD POWER LINE INSTALLATION	Continuing until approximately December 15, 2004, the East Kentucky Power Company will install an overhead power line in the vicinity of Mile 412.3. The installation will involve the use of helicopter. Work will be conducted from 7:00 a.m. to 7:00 p.m., Monday through Saturday. An inspector for East Kentucky Power Company will be on-scene and will monitor VHF-FM Channel 16. This operation should not impact safe navigation. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (41-04/COE 44-04 49-04)															
	* MILE 473.5 SALVAGE OPERATIONS	Aquarius Marine will be conducting salvage operations on the Tug LEESA H. in the vicinity of Mile 473.5, LDB, approximately 50 feet off the Kentucky side. The salvage operation will consist of the M/V ALEXANDRIA M, one crane and one barge mounted A-Frame. The M/V ALEXANDRIA will be monitoring VHF-FM Channels 13 and 16. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (49-04/0735OV)															
	MILE 603.1 BRIDGE MAINTENANCE	John F. Kennedy Memorial Bridge; The vertical clearance is reduced by approximately 4 feet to 67 feet above normal pool, due to a containment installed below the low steel. Cleaning and painting crews are on the work platform below the bridge deck. Vessels should pass with caution. (35-04/OB 36-04 40-04 44-04)															
	MILE 620.6 CELL REPAIR	Commencing approximately November 22, 2004 and continuing until approximately January 4, 2005, Southern Marine Construction Company will repair the sheet pile cells in the vicinity of Mile 620.6, LDB, Marathon Ashland Petroleum Asphalt Company. Work will be conducted Monday through Friday, during daylight hours. The contractor's floating equipment will consist of the M/V LITTLE GIANT, a crane barge and a material barge. The M/V LITTLE GIANT will monitor VHF-FM Channels 13 or 16. During non-working hours, the contractor's floating equipment will be moored at the work-site. Mariners are urged to use extreme caution when transiting the area. (44-04/COE 49-04)															
	MILE 848.0 – MILE 850.0 AIDS TO NAVIGATION	Several nun buoys have been reported missing between approximate Miles 848.0 and 850.0. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (42-04/0652OV 44-04 49-04)															
	* MILE 858.1 BRIDGE MAINTENANCE	Shawneetown Bridge; Painting of the superstructure will take place through 2005. Work will not interfere with traffic. (49-04/OB)															
	* MILE 918.5 LOCK CONDITIONS	Mariners are advised to use extreme caution when entering Smithland L/D near Mile 918.5, due to hazardous conditions associated with high water and increased potential for out drafting. Mariners are advised to evaluate potential out draft scenarios and navigate accordingly while entering the lock chambers. (49-04/0726OV)															
	MILE 938.9 L/D REPAIR	A repair crew has recently worked on the L/D 52 Beartraps in the vicinity of Mile 938.9, LDB. Rising river levels have caused a delay in the work progress. The beartrap leaves and approximately 160-foot or bebout wicket dam are currently in the up and pinned position. Mariners are urged not to navigate along the LDB during period of high water. Mariners are urged to use extreme caution when transiting the area. (38-04/COE 40-04 44-04 49-04)															
	MILE 957.5 – MILE 960.0 AIDS TO NAVIGATION	The buoys between approximate Miles 957.5 and 960.0, have been reported missing. Mariners are urged to exercise extreme caution when transiting the area. (40-04/0617OV 44-04 49-04)															
RED RIVER	MILE 49.6 SUNKEN BARGES	Two sunken barges have been reported in the vicinity of Mile 49.6, LDB. The barges are reportedly close to the navigation channel and are not marked. Mariners are urged to use extreme caution in the area. (21-04/D8 22-04 27-04 31-04 36-04 40-04 44-04)															
TENNESSEE RIVER	MILE 602.3 L/D SCHEDULE	Effective April 18, 2004, the COE will adjust the operating hours for the Fort Loudoun Lock, vicinity of Mile 602.3. The lock will operate daily on the following annual schedule. Hours (all times are Eastern Standard Time) May 1, 2004 through October 31, 2004 Daily (7 days) Open - 9:00 a.m. to 9:00 p.m. Closed - 9:00 p.m. to 9:00 a.m. November 1, 2004 through April 30, 2005 Daily (7 days) Open - 10:00 a.m. to 10:00 p.m. Closed - 10:00 p.m. to 10:00 a.m. Allowances will be made for commercial operators to lock through during the scheduled closed period of hours, 8 days per month. The 8 days allowed for commercial operators to lock through during the scheduled closed hours will be requested and used at the commercial operators discretion. If the need arises for lockage by commercial operators during the scheduled closed hours, the COE must be contacted 2 times for lockage arrangements to be made. First contact must be made by 2:00 p.m., (Eastern Standard Time) at Fort Loudoun Lock (865) 986-2762 to inform the lock operator on duty that they expect to arrive at the Fort Loudoun Lock during the next scheduled closed period hours. The commercial operator should give the lock operator on duty the best estimated time of arrival (ETA) to the lock. Second contact will be made to the Watts Bar Lock (423) 334-3522 once the towboat reaches the arrival point at Fort Loudoun Lock. The commercial operator will contact Watts Bar Lock to inform the lock operator on duty that they have arrived for lockage at the Fort Loudoun Lock and receive mooring instructions. Every effort will be made to ensure that the maximum wait time for the towboat will not exceed 2 hours from the towboat's second contact time. Vessels failing to make an appointment in advance as described above, will not be locked through until the lock operator arrives for their next normal shift. Questions regarding this procedure should be addressed to Mr. Tim Wright, Facility Manager, Fort Loudoun Lock by telephone at (865) 986-2762. (13-04/COE 14-04 18-04 22-04 27-04 31-04 36-04 40-04 44-04 49-04)															
		MILE 591.6 BRIDGE CONSTRUCTION	John J. Duncan, Jr. Veterans Memorial Bridge; The Tennessee Department of Transportation has submitted a Completion Report for the subject bridge. The Commander (obr) Eighth Coast Guard District has approved the as-built plans. Deviations from the originally approved clearances have been noted. <table><tr><td>Horizontal clearance as measured at right angles to axis of the channel</td><td>Approved 341 feet</td><td>As -built 345 feet</td><td>Difference 4 feet</td></tr><tr><td>Minimum vertical clearance for navigation channel above elevation 741 feet, m.s.l. (normal pool stage)</td><td>61 feet</td><td>61.3 feet</td><td>0.3 feet</td></tr><tr><td>Elevation low steel at centerline channel span</td><td>802 feet</td><td>802.35 feet</td><td>0.35 feet</td></tr></table> (45-04/OB 49-04)			Horizontal clearance as measured at right angles to axis of the channel	Approved 341 feet	As -built 345 feet	Difference 4 feet	Minimum vertical clearance for navigation channel above elevation 741 feet, m.s.l. (normal pool stage)	61 feet	61.3 feet	0.3 feet	Elevation low steel at centerline channel span	802 feet	802.35 feet	0.35 feet
		Horizontal clearance as measured at right angles to axis of the channel	Approved 341 feet	As -built 345 feet	Difference 4 feet												
Minimum vertical clearance for navigation channel above elevation 741 feet, m.s.l. (normal pool stage)	61 feet	61.3 feet	0.3 feet														
Elevation low steel at centerline channel span	802 feet	802.35 feet	0.35 feet														
MILE 529.9 BRIDGE REPAIR	Watts Bar Lock & Dam Highway Bridge; The bridge is undergoing extensive repairs and deck replacement. Containment is installed below the span over the lock chamber to protect against material from falling into water. Navigation should not be impacted. (35-04/OB 36-04 40-04 44-04)																

GENERAL INFORMATION/CONTINUED

TENNESSEE RIVER	MILE 484.8 SECURITY ZONE	Until further notice, the Tennessee Valley Authority Sequoyah Nuclear Power Plant has established 8 Boat-Exclusionary Buoys to mark their Security Zone at approximate Mile 484.8 RDB of the Tennessee River. The 8 lighted buoys mark the Security Zone and floating boom with cable fencing. All buoys are white with orange retro-reflective material. The lighted buoys show FI W 4s characteristics. In addition to the buoys there are three unlighted White Signs with Orange Retro-Reflective Diamonds with Crosses and Boarders mounted on the Floating Boom notifying the Mariner of the Security Zone. Mariners are advised that entry into the Security Zone is Prohibited unless Authorized by the Captain Of The Port Paducah, KY or his Designated Representative. Mariners are urged to use caution when transiting this area. (36-04/D8 40-04 44-04 49-04)
	MILE 471.0 CORE DRILLING ACTIVITIES	ARCADIS will be conducting core drilling activities in the vicinity of Chickamauga Lock. All drilling will be conducted outside of the normal channel limits in the area upstream of the two spillways nearest the lock. Drilling will be conducted, during daylight hours. Weather permitting; the drilling schedule will be: November 29 through December 8, December 13 through December 22, January 3, 2005 until completion. Mariners are requested to watch for vessels supporting this activity and transit at their slowest safe speed to minimize wake. (48-04/COE 49-04)
	* MILE 465.7 AIDS TO NAVIGATION	A nun buoy has been reported off station near Mile 465.7. Mariners are urged to use extreme caution in this area. (49-04/0731OV)
	* MILE 446.0 – MILE 455.0 SAFETY ZONE RESTRICTION	The COTP Paducah, KY, in consultation with Tennessee Valley Authority, the U.S. Army Corps of Engineers and the towing industry, has established a Safety Zone on the Tennessee River from Massengales Light (LLNR 31145), Mile 446.0 to Mile 455.0, through the gorge. This Safety Zone includes the closure of the Chickamauga Lock and Dam. Vessels are restricted from transiting this area, due to extremely high flow rates from the Chickamauga Dam resulting in hazardous navigation extremes. Flow rates are currently greater than 90,000 CFS with projected rates of 130,000 CFS or greater through December 13, 2004. At that time, safety zone restrictions in this area will be reevaluated. For questions concerning the high flow rates please contact U.S. Coast Guard Paducah, KY, at (270) 994-7385 or U.S. Coast Group Ohio Valley at 1-800-253-7465. (49-04/0738OV)
	* MILE 349.0 LOCK CLOSURE	The COTP Paducah, KY, in accordance with Tennessee River Waterways Management Plan in conjunction with the Tennessee Valley Authority, the U.S. Army Corps of Engineers and the towing industry, has established a closure of the Guntersville Lock and Dam at Mile 349.0. Extremely high flow rates have produced hazardous navigating conditions throughout the area. Flow rates are expected to remain above 200,000 CFS until December 13, 2004. At that time, the closure will be reevaluated. For questions concerning the lock closure please contact U.S. Coast Guard MSO Paducah, KY, at (270) 994-7385 or U.S. Coast Group Ohio Valley at 1-800-253-7465. (49-04)
	MILE 333.3 COFFERDAM CONSTRUCTION	US 231 Dual Bridges; Cofferdam construction is taking place outside of the channel at various pier locations, Monday through Saturday, 6:00 a.m. to 5:00 p.m. Mariners may contact the M/V MISS RHONDA on VHF -FM Channel 16 for work status. (28-04/OB 31-04 36-04 40-04 44-04)
	MILE 225.0 SUNKEN BARGES	Two barges have been reported sunk in the vicinity of Mile 225.0, LDB. Mariners are urged to use extreme caution when transiting the area. (33-04/D8 36-04 40-04 44-04 49-04)
	* MILE 206.7 LOCK CLOSURE	Pickwick Main Lock will be temporarily closed to navigation on Tuesday, December 7, Tuesday December 14, and Wednesday December 15, 2004. The closures will begin at 7:00 a.m. and are scheduled to last for 10-hours each day. The Auxiliary Lock Chamber will be available to pass traffic during these closures. Traffic using the Auxiliary Lock will be restricted to 70-foot width and a single lockage, due to absence of a haulage unit to assist with multiple cut lockages. Mariners are urged to adjust their arrival times to avoid these outages. (49-04)
TENNESSEE TOMBIGBEE WATERWAY	* MILE 66.3 WRECK	The 55-foot M/V VICKI LYNN has reportedly sunk in the vicinity of Mile 66.3. The wreck is reportedly marked with a lighted buoy. Salvage operations are in progress at the edge of the channel near the RDB. Mariners should contact the crane barge on scene prior to transiting the area. Mariners are urged to use extreme caution in the area. (49-04/0736OV)
	MILE 410.0 DREDGE OPERATION	Continuing until further notice, the Dredge INGENUITY will be operating in the vicinity of Mile 410.0. Significant shoaling has been reported in the vicinity of Rock Creek, south of Whitten Lock. It has been reported that vessel traffic cannot transit the Rock Creek area, due to the high flow rate. Work will be conducted 7-days per week, 24-hours per day. The Dredge INGENUITY will monitor VHF -FM Channels 13 or 16. Mariners are urged to use extreme caution and transit at their slowest safe speed to minimize wake. (35-04/COE 36-04 40-04 44-04 49-04)

CORRECTIONS TO LIGHT LIST, VOLUME V; MISSISSIPPI RIVER SYSTEM, 2002 EDITION.

(* Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and Location	(3) Mile	(4) Bank	(5) Characteristic	(6) Structure/Daymark Up Down	(7) Remarks	(8) LNM
None							

Our goal is to provide YOU the most accurate and up-to-date marine information possible. In our ongoing efforts to improve the Local Notice to Mariners, your comments and suggestions are requested. Please Mail/E-Mail any suggestions you would like to see in **YOUR** Local Notice to Mariners.

E-Mail: dledet@d8.uscg.mil

Mail: Commander (oan)
Hale Boggs Federal Building, Room 1230
500 Poydras Street
New Orleans, LA. 70130-3396
Attn: Mr. David P Ledet Sr.

ENCLOSURES

1. None: